

Aeronautics Educator Guide			
2008 Mathematics			
Curriculum Standards			
Tennessee Mathematics			
Grade 2			
Activity/Lesson	State	Standards	
Flight: Interdisciplinary Learning Activities (76-79)	TN	MA.2.GLE 0206.5.1	Use and understand various representations to depict and analyze data measurements.
Dunked Napkin (17-22)	TN	MA.2.GLE 0206.5.1	Use and understand various representations to depict and analyze data measurements.
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2008 Mathematics			
Curriculum Standards			
Tennessee Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Air Engines (12-16)	TN	MA.3.GLE 0306.4.5	Solve measurement problems involving fractional parts of linear units and capacity units.
Flight: Interdisciplinary Learning Activities (76-79)	TN	MA.3.GLE 0306.5.1	Organize, display, and analyze data using various representations to solve problems.
Let's Build a Table Top Airport (91-96)	TN	MA.3.GLE 0306.4.3	Understand and use attributes of 2- and 3-dimensional figures to solve problems.
Dunked Napkin (17-22)	TN	MA.3.GLE 0306.5.1	Organize, display, and analyze data using various representations to solve problems.
Paper Bag Mask (23-28)	TN	MA.3.GLE 0306.4.5	Solve measurement problems involving fractional parts of linear units and capacity units.
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Grade 4			
Activity/Lesson	State	Standards	
Air Engines (12-16)	TN	MA.4.GLE 0406.4.2	Understand and use measures of length, area, capacity, and weight.
Air Engines (12-16)	TN	MA.4.GLE 0406.4.3	Solve problems that involve estimating and measuring length, area, capacity and weight.
Flight: Interdisciplinary Learning Activities (76-79)	TN	MA.4.GLE 0406.5.1	Collect, record, arrange, present, and interpret data using tables and various representations.
We Can Fly, You and I: Interdisciplinary Learning (107-108)	TN	MA.4.GLE 0406.5.1	Collect, record, arrange, present, and interpret data using tables and various representations.

Paper Bag Mask (23-28)	TN	MA.4.GLE 0406.4.2	Understand and use measures of length, area, capacity, and weight.
Paper Bag Mask (23-28)	TN	MA.4.GLE 0406.4.3	Solve problems that involve estimating and measuring length, area, capacity and weight.
Wind in Your Socks) (29-35)	TN	MA.4.GLE 0406.4.2	Understand and use measures of length, area, capacity, and weight.
Wind in Your Socks) (29-35)	TN	MA.4.GLE 0406.4.3	Solve problems that involve estimating and measuring length, area, capacity and weight.